PTO UTILITY GRANT Paper Number\_

The Commissioner of Patents and Trademarks

Has received an application for a patent for a new and useful invention. The title and description of the invention are enclosed. The requirements of law have been complied with, and it has been determined that a patent on the invention shall be granted under the law.

The United States

of America



## Therefore, this

**United States Patent** Grants to the person(s) having title to this patent the right to exclude others from making, using, offering for sale, or selling the invention throughout the United States of America or importing the invention into the United States of America for the term set forth

below, subject to the payment of maintenance fees as provided by law. If this application was filed prior to June 8, 1995, the term of this patent is the longer of seventeen years from the date of grant of this patent or twenty years from the earliest effec-

tive U.S. filing date of the application, subject to any statutory extension. If this application was filed on or after June 8, 1995, the term of this patent is twenty years from the earliest effective U.S. filing date of

the application, subject to any statutory ex-

tension. Buce Tehman

Melvinia Dary

Form **PTO-1584** (Rev. 5/96)